Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - 07-May-2022

[Time: 3 Hours] **[Max. Marks: 100]**

PSYCHIATRY

PAPER – I (RS-2/RS-3)

Q.P. CODE: 7441

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

Answer All The Questions **10 X 10 = 100 Marks**

1. Neurochemical theories of Schizophrenia
2. Erikson's theory of child development
3. Frontal Lobe function tests
4. Cross cultural psychiatry
5. Types of reinforcement and its clinical application
6. Basic concepts of Gene Mapping
7. Analysis of variance
8. Self actualization
9. Attachment theory
10. Projective tests in psychiatry

* * * * *

M.D. Degree Examination – 09-May-2022

Time: 3 Hours **Max. Marks: 100**

PSYCHIATRY - PAPER – II

(RS-2/RS-3)

Q.P. CODE: 7442

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions **10 X 10 = 100 Marks**

1. Describe the theories of formation of delusions
2. Evaluation and management of Somatisation disorder
3. Obsessive compulsive personality disorder
4. Evaluation of male sexual dysfunction
5. Clinical presentation and management of dysthymia
6. Early onset alcohol dependence syndrome
7. Mental health and pregnancy
8. Dissociative disorder, clinical presentation and management
9. Treatment resistant schizophrenia
10. Non-pharmacological management of substance dependence

* * * * *

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 11-May-2022

[Time: 3 Hours] **[Max. Marks: 100]**

PSYCHIATRY – PAPER – III
(RS-2/RS-3)
Q. P. CODE: 7443

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

Answer All The Questions **10 x 10 = 100 Marks**

1. Vagus Nerve stimulation and Deep Brain Stimulation.
2. Clinical features, course, prognosis and pharmacological management of Attention Deficit Hyperactivity Disorder.
3. PICA.
4. Suicide in children.
5. Disruptive Mood Disregulation Disorder.
6. Child Maltreatment, Abuse and Neglect.
7. Euthanasia and Physician assisted suicide.
8. Critically discuss the role of Psychiatrists in the court of law as expert witness in criminal offence committed by the mentally ill.
9. Yoga and Meditation in the management of Psychiatric illnesses and recent advances.
10. Ethics in Psychiatric Research.

*****

M.D. Degree Examination – 13-May-2022

[Time: 3 Hours] **[Max. Marks: 100]**

PSYCHIATRY - PAPER – IV
(RS-2/RS-3)
Q.P. CODE: 7444

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions **10 X 10 = 100 Marks**

1. Neuropsychiatric manifestations of HIV/AIDS infection.
2. Neurological adverse effects of Antipsychotic medications.
3. Neurological soft signs.
4. Neurological complications of Alcohol dependence syndrome.
5. Amnestic disorder.
6. Prader Willi Syndrome.
7. Role of Mental health professionals in Disaster management.
8. Psychiatric comorbitiy in Obesity.
9. Reversible dementias.
10. Management of Covid-19 infection.

* * * * *

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - 15-Nov-2022

[Time: 3 Hours] **[Max. Marks: 100]**

PSYCHIATRY
PAPER – I (RS-2/RS-3)
Q.P. CODE: 7441

Your answers should be specific to the questions asked.
Draw neat, labeled diagrams wherever necessary.

Answer All The Questions **10 X 10 = 100 Marks**

1. Describe the process of production of Cerebrospinal Fluid and enumerate its functions.
2. Describe the anatomy and connections of Amygdala.
3. Discuss the stages of normal sleep. Add a note on disorders of stage IV.
4. Functions of Hypothalamic-Pituitary-Adrenal-Axis (HPA).
5. Analysis of Variance (ANOVA).
6. What is Ethology? Discuss the relevance if 'Imprinting' in understanding the development of human behaviour.
7. Enumerate and classify the Ego defences.
8. Thematic Apperception Test (TAT) the basic principle and indications for its application.
9. What do you understanding by the term 'Anticipation' in genetics? Explain with an example.
10. Define 'Stigma' and enumerate factors associated with its formation as related to mental disorders.

* * * * *

M.D. Degree Examination – 17-Nov-2022

Time: 3 Hours **Max. Marks: 100**

PSYCHIATRY - PAPER – II
(RS-2/RS-3)
Q.P. CODE: 7442

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions **10 X 10 = 100 Marks**

1. Classify anxiety disorders. Describe the clinical features and management of panic disorder
2. Assessment and management of acute suicidal risk in a general hospital emergency department
3. Abuse of over the counter drugs
4. Schizotypal disorder
5. Non pharmacological management of anorexia nervosa
6. Cultural aspects in dissociative possession attacks
7. Elder abuse
8. Evaluation and management of bipolar depression
9. Delirium – assessment and management
10. Erectile dysfunction

* * * * *

Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination – 19-Nov-2022

Time: Three Hours **Max. Marks: 100 Marks**

PSYCHIATRY - PAPER- III
(RS-2/RS-3)
Q. P. CODE: 7443

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions **10 x 10 = 100 Marks**

1. Evaluation, differential diagnosis and management of poor academic performance in a 10 year old boy child
2. Risk assessment and management in clinical psychiatric practice of a violent patient
3. Ethical issues in the practice of psychotherapy
4. Pharmacological management of nicotine dependence
5. Conduct disorder
6. Premenstrual dysphoric disorder
7. Couple therapy for sexual dysfunctions
8. Clinical utility of rating scales in psychiatry
9. Electro Convulsive Therapy (ECT)
10. Lithium toxicity

M.D. Degree Examination – 21-Nov-2022

Time: Three Hours **Max. Marks: 100 Marks**

PSYCHIATRY - PAPER- IV
(RS-2/RS-3)
Q. P. CODE: 7444

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions **10 x 10 = 100 Marks**

1. Describe the psychiatric manifestations of HIV disease, and their management.
2. Discuss the occurrence, neurobiology and psychology of 'Placebo effect' in clinical practice.
3. Clinical and neuropsychological features of Temporal lobe damage.
4. Pharmacology, efficacy and adverse effects of Rivastigmine and Memantine.
5. Clinical features and management of Neurocysticercosis.
6. Neuropsychiatric manifestations, evaluation and management of Thiamine deficiency.
7. Psychiatric disorders seen in intensive care units, and their comprehensive management.
8. Depression in cancer patients-prevalence, diagnosis and management.
9. Psychiatric aspects of cerebrovascular accidents.
10. Psychiatric aspect of Parkinson's disease.